



U.S. Patent No. 7,046,239 B2
Attorney Docket No.: 15162/02750

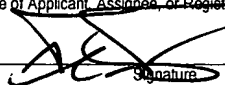
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U. S. Patent No.: 7,046,239 B2
Issued: May 16, 2006
By: Katsuhiko ASAI, Sadafusa TSUJI, Katsuyuki
NANBA, Masahiko MATSUURA, Makiko
MANDAI and Hiroshi ISHIBE
For: ELECTRONIC APPARATUS
U.S. Serial No.: 09/770,078
Filing Date: January 25, 2001

Certificates of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Certificates of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Va. 22313-1450 on:	
JUNE 6, 2006	Date of Deposit
THOMAS N. TARNAY	
Name of Applicant, Assignee, or Registered Representative	
	
JUNE 6, 2006	Date of Signature

REQUEST FOR CERTIFICATE OF CORRECTION

It is respectfully requested that a Certificate of Correction be issued for U.S. Patent No. 7,046,239 B2 issued May 16, 2006 for the purpose of correcting errors that occurred in the printing of the patent.

Attached in duplicate is Form PTO-1050 (PTO/SB/44), with at least one copy being suitable for printing.

The printing errors contained in U.S. Patent No. 7,046,239 B2 are set forth below:

Title page, (75) Inventors:, "Katsuhiko ASAI, Takatsuki (JP); Sadafusa TSUJI, Tondabayashi (JP); Katsuyuki NANBA, Sakai (JP); Masahiko MATSUURA,

Certificate
JUN 14 2006
of Correction
JUN 15 2006

U.S. Patent No. 7,046,239 B2
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Suita (JP); Makiko MANDAI, Takatsuki (JP); Hiroshi ISHIBE, Kyoto (JP)" was incorrectly printed as "Katsuhiko ASAI, Takatsuki (JP); Sadafusa TSUJI, Tondabayashi (JP); Katsuyuki NANBA, Sakai (JP); Masahiko MATSUURA, Suita (JP); Makiko MANDAI, Takatsuki (JP); Hiroshi ISHIBE, Kyoto (JP); Mikihiro KOMATSU, Ibaraki (JP); Kazuaki OKUMURA, Ikeda (JP); Naoki MASAZUMI, Kobe (JP)" (See page 3, Change of Inventorship of the Amendment Under 37 C.F.R. 1.312 filed on February 6, 2006 (mailed to the Patent and Trademark Office on February 3, 2006).

The foregoing errors occurred in the printing of the patent, and thus constitutes an error by the Patent and Trademark Office.

Please issue a Certificate of Correction and transmit the Certificate to the attorney whose signature and address appear below.

Respectfully submitted,

By: _____



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DA1 354342v.1

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO : 7,046,239 B2
DATED : May 16, 2006
INVENTOR(S) : Katsuhiko Asai et al

Page 1 of 1

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page:

(75) Inventors: delete "Mikihiro Komatsu, Ibaraki (JP); Kazuaki Okumura, Ikeda (JP); Naoki Masazumi, Kobe (JP)".

MAILING ADDRESS OF SENDER:

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PATENT NO. 7,046,239 B2

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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